# THE INTER-MOUNTAIN FARMER AND RANCHMAN.

Printed Assertationally and paint the

Prince & SPATH Committee and the second

TUESDAY, JULY 22, 1002.

In Bulletin No. 34 of the Montana station Prof. Samuel Portier, director decisions farmers' swins and their con-ductions for Portier to especially fitted to handle all phases of the triple time question and bulletin it is on that all borners should have.

The many commitmentary expressions that accompany estimately less that are pouring in to the Inter-Mountain Farmer and Banchman are not only accouraging, but they show that the people appression on agricultural paper that deals intelligently with local conditions.

conditions.

The Colorado experiment station has just beamed Bulletin No. 11, by C. P. Gillette, who should be builded out taken a very thorough discussion of insects and feasibilities and is about the most instructive inactive we have seen on orchard pasts and means of combuting them.

That sense surpreprises, as in all other business enterprises, make minimalization in the similar of the sense of combuting them.

That sense surpreprises, as in all other business enterprises, make minimalization in the fault trade. There is meant for improvement all security make high to the fault of the product of the sense highly and producer could do much be enhance the value of American orchards.

The small farmer canont be too continues about calling out his heaf. Let severy core that produces less than 500 pounds of butter per year an row for pounds of butter per year an row for heaf. Then keep only the heiters from the best cems. Get a bull from a know, dary stream and use with these best heiters and within five years' time the heaf of consist of course that will average boe pounds of butter per amount.

The reported discovery of chiesphate rock in Newada wit, if true, he good news to the heaf errowers and orchestiate of the intermountain country. Cranned pinsphate rock is one of the intermountain country. Cranned pinsphate rock is one of the intermountain and all fails and grates do herce when all fails and grates do herce when the produce is applied to the land. A form of phosphate much is better than treasty tous of ordinary manure as a fertilizer.

Up at Scappose, Ors., Mr. M. West as improved his Jersey berd within five years as to increase the average any must burney releaf from 200 pounds for every to 380 pounds. This sounds hig but careful selection will accomplish out for the property of forces or year? Can you affect to here you sink the property of the p

Order the above bending a Missistry by breeder "accommodigm the corn."

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Nath features who have figured carrives to be produced to the consent of the c

### WHAT ARE FAIR PRICES!

Many cattlemes in the intermountain country have bestared shout buying pure herd soils for the range because of the securing high prices asked for soing begins by the breeders back Earth Very frequently the writer has heard track farthers say. Well, I would like his we apice lead that if I could get one for his prices asked. The whole inseen pure lead that if I could get one for his wife had been prices asked. The whole inseening hingse upon what constitutes a fancy price saked. The whole inseening hingse upon what constitutes a fancy price saked. The whole inseening hingse upon what constitutes a fancy price would be an increase because of some particular point or different and the second price greater than the average amount that experienced breeders would pay a reasonable price for a built is the aumination of inset we willing to pay and do pay for balls.

Then this point we find a tableated report of tunorism wales of cartle of the leading line? The report is issued report of tunorism takes of cartle of the leading lines hereals in the United States during 1801. The report is issued to the detail the principal sakes in all classes of beef minuted for breeding interactions of the country of the country of tunorism sales in the United states Department of Agriculture and is Imparital. After existing in detail the principal sakes in all classes of beef minuted for the payment is given.

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Monethrope	1,566	464,000.00	
colled Purhams	045	\$5,000,00 \$1,000,00	253.54
Chillengs	98	39,533,649	20.5
Totals	7.314	1,907,879.55	\$35.30

years raise the general average of the herd from 29 per cont to

While the best Ulah best growers asks achieved great subcess in growing had cone, still it is inducted if, even it. Lebt, there is the internitive cultime given that the uniture of she industry section. Sturing in with a matufficity section, the Train former is any to vertice sed, he Train former is any to rectify the fact that continued since salidation and contain of come is

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### SEEDING FOR PASTURE.

Proce all over Utah requests come for directions for seeing to scale pu-tures. These were given in a previo-ment, but as a matter of convenies

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### FREE SCHOLARSHIP, INDEED!

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# EQUIATE THE FARMER.

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Again the err of distress to relied by the decought etril pen farmers of the Shale. The annual employer is again moderate this to the first essens ever knews. It is not the colored to the first essens ever knews. It is not the colored to the first essens ever knews are the other making the first essens ever knew are the other making the first essens ever the electron the first essens ever the first essence of effective expertent essens ever the first essen

## HORSE FUEDING.

HORSE FEEDING.

The Utah Experiment station has just issued Julietis 17, on horse feeding. The builtin is by Prof. L. A. Morrill, agreements: As an introductory Prof. Merrill says.

Freedom experiments: reported by this station have shown the value of the station have shown the value of the principal force of the section of the value of the station of the value of the section of the value of the section of the value of the section when for an income time with the subject of horse for the section of the value of the section when for the value of the section when for the value of the section of the value of the section of the value of the section when for the value of the section of the value of the value

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The individuality of the animal potent factor, both in food and communition.

Watering both before and after og to recommended.

It does not pay to grind grain for feeding.

feeding. Blanketing horses while at work, in cod weather, proved a source continuo to the horses, and is not

of irritation to the horses, and is not alvised.

36 Futting and mixing bay and grain is not a profitable practice.

12 Timothy has out into very short pleas makes the horses' mustle over and in consequence that the statistics of the consequence of the content of the content

### THE MHODES SCHOLARSHIPS.

THE AHODES SCHOLARSHIPS.

The official news of the thiodes scholarships at Oxford, two for each State and Territory of this country, is being sent out to the respective dovernors. The notice was received yearedge by Governor Wells. The beingest rectice the prime requisites in making the selections of candidates for the Oxford scholarships, which are set forth in our local report this morning. Is pursuance of the motice, a number of Unit's educators are being asked by the Governor to give their views on the mode of procedure in these selections, and these will the forwarded to the State Department at Wachington, for comparison cities the procedure in these selections, and these will the forwarded to the State Department at Wachington, for comparison cities there were a very great advantage to American youths, to have exactly a hundred puells in one of the great investigate of the world, addended for their qualities in manifest, and broader and stronger intellectual and achieves the intellectual conductors are the selectual and achieves the intellectual conductors and stronger intellectual and achieves the first high country. And it will be a strong that it will be a recommendation of the great such as the continuous conductors and achieve properties of the formation and achieve properties. Cell Hinden speaking properties than he was ever able to do in the 196.

## THE VATICAN IS ASTONISHED.

## JOHN W. MACKAY.

no great was he, so true, so generous, or attigether mainly in every plane and under all conditions.

Pleaty of nose are richt; of them all sea knew not one such main as was Mr. Markov, In face and hearing, in hand and foot, he was imperial as Career, had to his life and an mingling amount more are not one imperious hold or tend or gesture unless some later expressed a deart of his integrity and he heard of it. If every greating and he wantle agree, and he may be a death some before, if his impulses could take material form heary would all heard of the adopted country and savey high suched of our Geovernment, for love of his anshord country and greatenes.

courses that never fallered, that us inheficiting would doubt, of a solid so inheficiting would doubt, of a solid so inheficiting would doubt, of a solid so self-wortained and light that there was never room in it for despendency or one trace of false pride.

He started out with a belief in the contilipotence of honest takor; he believed that it was capital enough for any healthy man it this country. He was favored above his fethaws, but to the last he claim to old faith and worked on and on. When last seen by the war favored above his fethaws, but to the last he claim to old faith and worked on and on. When last seen by the war of this, liest January he was painting the laying of a cable areas. He Porlike and with his old quies conditions he saying and it believed to be soon better than the Government can and with better material than the Government can and with better material than the Government will be liable to use. Interior and strong as he was, ofter all his highest attribute was his affection for those he loved. The accidental health of his eldest sent a few years ago well onthe broke his heart. He has move been quite the same since. His cannot he he heart have been fringed with his kill ever since. Re was eventually one years of age but only a little while any he seemed perfectly well, and he was well, and ourter was nurshing hopes that ever altogeneral to those account he cannot be a some of years, and the news of his death is a might who k. But his fame was rounded fail. It summoned to those account he can with clear cyte sets and it has gaining of it? I have my hands clear; look at them in this clearer labe and on the saining of it? I have my hands clear; look at them in this clearer labe and my provided and may your fined her was he cannot be a summand to the content of the cannot be a summand of the cannot be a summand to the cannot be a summand to be a connected for and in the gaining of it? I have my hands clear; look at them in this clearer labe and not be a repetited by every size and in the g

# FAILURE OF THE REFERENDUM.

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